

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:  
Edward J. SEPPI, et al.

Serial No.: 10/687,550

Filed: October 15, 2003

For: MULTI-ENERGY RADIATION  
DETECTOR

Group Art Unit: 2884

Examiner: Malevic, Djura

Confirmation No. 7696

**AMENDMENT & RESPONSE TO OFFICE ACTION**

**Mail Stop RCE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed August 21, 2007, and the advisory action mailed January 9, 2008, Applicant respectfully submits the following remarks. This response is filed concurrently with a request for continued examination (RCE).

**Amendments to the Specifications** begins on page 2.

**Amendments to the Claims** begin on page 3.

**Remarks** begin on page 12.